

Claims:

1. An unmemory cold deformable plastic object prepared by drawing.
2. The object according to claim 1 being a bendable and twistable wire or  
5 tape for tying, a collapsible hollow tube for packing, or a thin rod for supporting.
3. The object according to claim 1 prepared by drawing a semi-crystalline or  
crystalline thermoplastic intermediate at a temperature lower than its melting point  
to an extent so that said intermediate loses its elasticity substantially.
- 10 4. The object according to claim 3, wherein said intermediate is drawn at  
room temperature or an elevated temperature to a length which is 1.5 to 50 times  
of its original length.
- 15 5. The object according to claim 4, wherein said intermediate is drawn to a  
length which is 5 to 30 times of its original length.
6. The object according to claim 3, wherein said intermediate is drawn at a  
speed ranging from 10 mm/min to 5000 mm/min.
- 20 7. The object according to claim 6, wherein said intermediate is drawn at a  
speed ranging from 50 mm/min to 1000 mm/min.
8. The object according to claim 7, wherein said intermediate is drawn at a  
25 speed ranging from 100 mm/min to 500 mm/min.
9. The object according to claim 3, wherein said intermediate comprises a  
homopolymer of an ethylenically unsaturate monomer.
- 30 10. The object according to claim 9, wherein said homopolymer is  
polyethylene, polypropylene or poly(vinyl chloride).

11. The object according to claim 3, wherein said intermediate comprises a copolymer or a terpolymer of two or more ethylenically unsaturate monomers.

12. The object according to claim 3, wherein said intermediate comprises a  
5 polymer selected from the group consisting of polyamide, polycarbonate, polyethylene terephthalate and polybutylene terephthalate.

13. The object according to claim 3, wherein said intermediate is biodegradable.

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14. A method for making an unmemory cold deformable plastic object comprising drawing a semi-crystalline or crystalline thermoplastic intermediate at a temperature lower than its melting point to an extent so that said intermediate loses its elasticity substantially.

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15. The method according to claim 14, wherein said intermediate is drawn at room temperature or an elevated temperature to a length which is 1.5 to 50 times of its original length.

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16. The method according to claim 15, wherein said intermediate is drawn to a length which is 5 to 30 times of its original length.

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17. The method according to claim 14, wherein said intermediate is drawn at a speed ranging from 10 mm/min to 5000 mm/min.

18. The method according to claim 17, wherein said intermediate is drawn at a speed ranging from 50 mm/min to 1000 mm/min.

19. The method according to claim 18, wherein said intermediate is drawn at  
30 a speed ranging from 100 mm/min to 500 mm/min.

20. The method according to claim 14, wherein said intermediate comprises a homopolymer of an ethylenically unsaturate monomer.

21. The method according to claim 20, wherein said homopolymer is  
5 polyethylene, polypropylene, or poly(vinyl chloride).

22. The method according to claim 14, wherein said intermediate comprises a copolymer or terpolymer of two or more ethylenically unsaturate monomers.

10 23. The method according to claim 14, wherein said intermediate comprises a polymer selected from the group consisting of polyamide, polycarbonate, polyethylene terephthalate and polybutylene terephthalate.

24. The method according to claim 14, wherein said intermediate is  
15 biodegradable.

25. A method for tying objects comprising packing said objects with an unmemory cold deformable wire or tape having a suitable length prepared according to the method defined in any one of claims 14 to 24; and contacting and  
20 twisting two ends of said unmemory cold deformable wire or tape having a suitable length.